

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,946,054 B2
APPLICATION NO. : 10/080496
DATED : September 20, 2005
INVENTOR(S) : Jozef Brcka

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, lines 16-17 read "...energy is inductively coupled through a dielectric material hat is protected by a slotted deposition baffle to energize a..." and should read --...energy is inductively coupled through a dielectric material that is protected by a slotted deposition baffle to energize a...--.

Column 2, line 59 reads "...a magnetic flux normal to the surface o the baffle is increased." and should read --...magnetic flux normal to the surface of the baffle is increased.--.

Column 3, line 4 reads, "...many atoms hay to be ionized to produce ions and electrons..." and should read --...many atoms have to be ionized to produce ions and electrons....--.

Column 3, line 9 reads, "...makes it difficult to ignite a plasma by an electric field ram..." and should read --...makes it difficult to ignite a plasma by an electric field from....--.

Column 3, line 11 reads, "...to produce strange electric fields in its vicinity can result in..." and should read --...to produce stronger electric fields in its vicinity can result in....--.

Column 6, line 54 reads, "...field B_a lie in the e planes. These flux lines loop through the..." and should read --...field B_a lie in these planes. These flux lines loop through the....--.

Column 8, line 51 reads, "...Bridges 34 across the chevron shaded slots 31a of deposition..." and should read --...Bridges 34 across the chevron shaped slots 31a of deposition....--.

Column 8, lines 55-56 read, "...side of the deposition baffle 30a, as shown in FIG. 3C. thereby restricting the return current paths by avoiding paths..." and should read --...side of the deposition baffle 30a, as shown in FIG. 3C, thereby restricting the return current paths by avoiding paths....--.

Column 10, line 28 reads, "concept o adding the blades 37 to the slots 31 can be..." and should read --...concept of adding the blades 37 to the slots 31 can be....--.

Column 11, line 19 reads, "longitudinal ends o the blades 37a that extend the full length..." and should read --...longitudinal ends of the blades 37a that extend the full length....--.

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Column 15, CLAIM 4, line 60 reads, "...bounding the slots block line-of-sight path through the..." and should read --...bounding the slots block line-of-sight paths through the...--.

Column 16, CLAIM 10, line 36 reads, "...plasma processing space from 0 watts to up to level..." and should read --...plasma processing space from 0 watts to up to a level...--.

Column 16, CLAIM 10, line 40 reads, "...upon ignition o the plasma, revising the RF power and..." and should read --...upon ignition of the plasma, revising the RF power and...--.

Column 16, CLAIM 12, line 51 reads, "...the ramping o the DC power includes ramping the power..." and should read --...the ramping of the DC power includes ramping the power...--.

Column 16, CLAIM 12, line 56 reads, "pressure s approximately 20 mTorr." and should read --pressure is appoximately 20 mTorr.--.

Column 17, CLAIM 24, lines 63-64 read, "...a controller programmed to control the apparatus to ignite plasma within the plasma processing space according..." and should read --...a controller programmed to control the apparatus to ignite a plasma within the plasma processing space according...--.

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Column 17, CLAIM 24, line 66 reads, "...energizing the oil with RF power of at least 300 wafts,..." and should read --...energizing the coil with RF power of at least 300 watts,...--

Column 18, CLAIM 24, line 2 reads, "...plasma processing space from 0 watts to up to level..." and should read --...plasma processing space from 0 watts to up to a level....--

Column 18, CLAIM 26, line 22 reads, "...pressure s approximately 20 mTorr." and should read --...pressure is approximately 20 mTorr.--.

Signed and Sealed this

Nineteenth Day of September, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS
Director of the United States Patent and Trademark Office